Posted by Dima Melnychuk on Mon, 25 Jul 2011 19:53:20 GMT
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Hi Johannes,

Unfortunately after your modification PndTpcRiemannTrackingTask still shows very low efficiency with ideal pid hypothesis.

For eta_c channel after your updates multiplicity of reconstructed charged particles looks like (with 4 generated kaons).

Wheras before these modifications with pion particle hypotesis
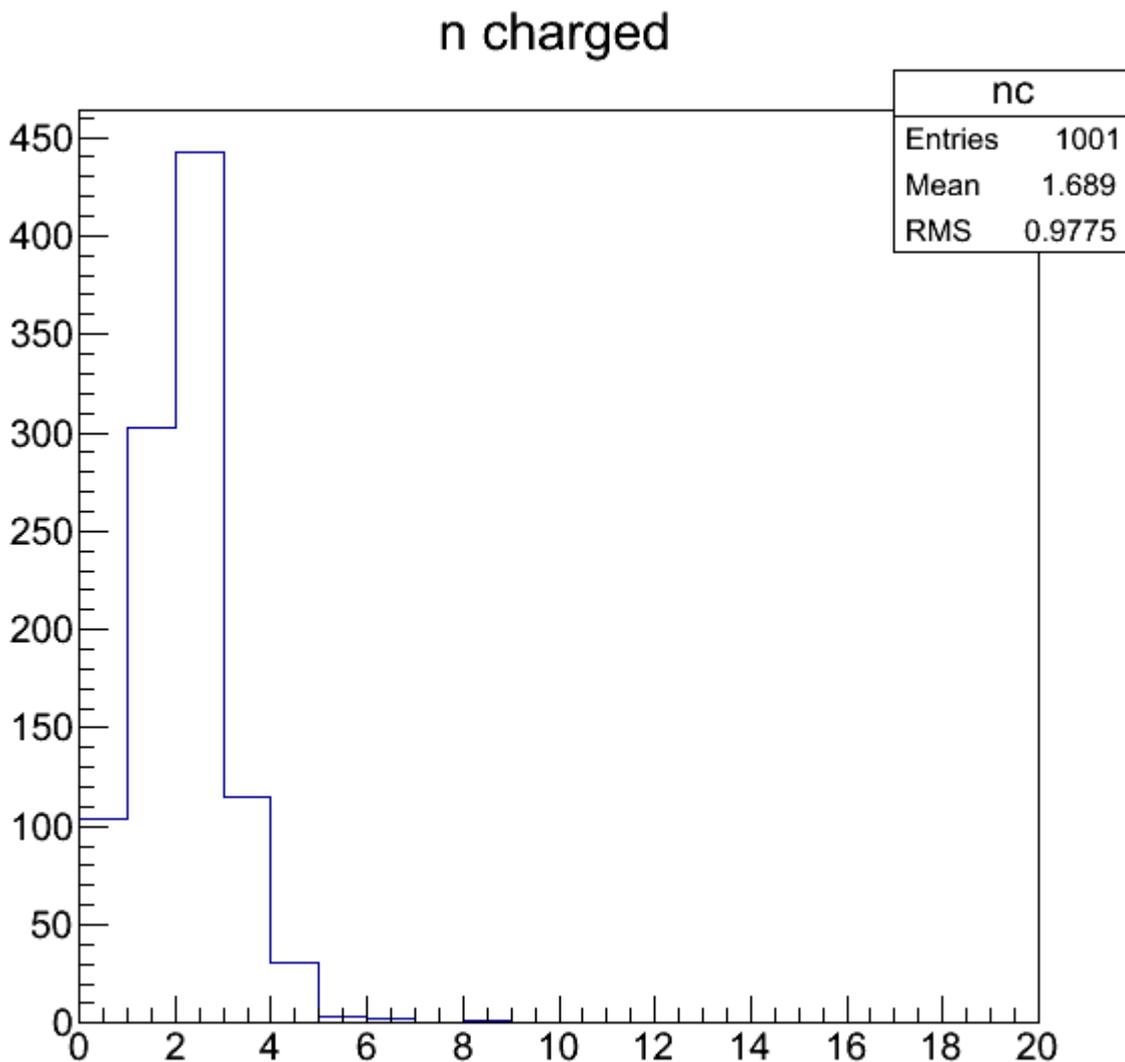
So ideal pid still does not work here properly.

Dima

File Attachments
1) c1_tpc_mc.png, downloaded 1043 times

2) c1_tpc_pion.png, downloaded 1072 times

n charged

nc	
Entries	1001
Mean	3.525
RMS	1.337